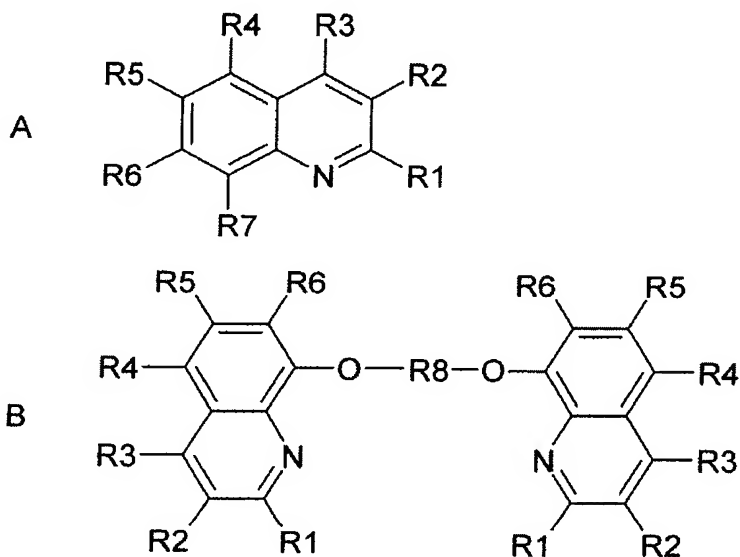


Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A one-~~pack~~part polyurethane prepolymer composition ~~comprising a single pack, the single pack comprised of:~~comprising, in a single part,
 at least one polyurethane prepolymer having terminal isocyanate groups,
 prepared from at least one polyisocyanate with at least one polyol; and
 at least one catalyst system obtained from ~~at least~~ components consisting of
 one bismuth compound and ~~at least~~ one aromatic nitrogen compound, wherein the aromatic
 nitrogen compound has the formula A or B,



where:

R1, R2, R3, R4, R5 and R6 each independently of one another is H, methyl, ethyl, propyl, isopropyl, n-butyl, isobutyl, tert-butyl, C₅ to C₁₂ alkyl, COOH, COOR' or halogen,

R7 is a C₁ to C₈ alkyl, a hydroxyl group (OH), O-(CH₂CH₂O)_x-R' with the values for x of 1-6, or O-(CH₂CH(CH₃)O)_x-R' or a positional isomer thereof, with the values for x of 1-6,

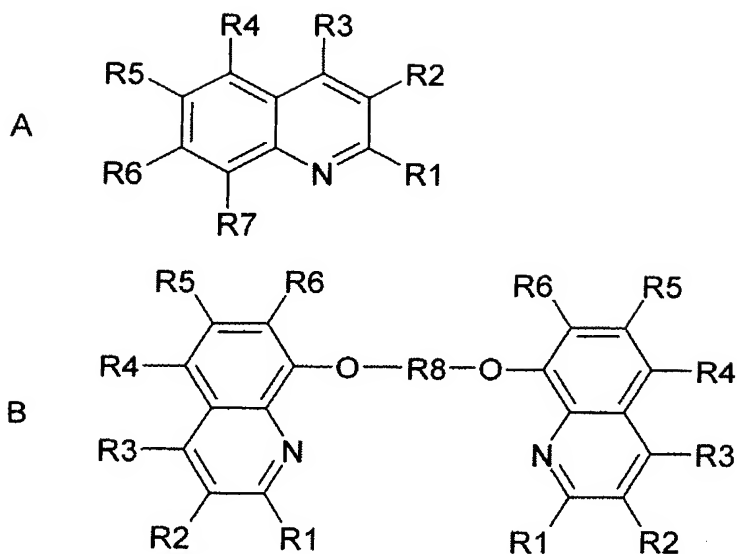
R8 is alkylene or alkylene ether,

R' is alkyl, and

R'' is alkyl or alkyl with heteroatoms.

2. (Canceled)
3. (Canceled)
4. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein, in the aromatic nitrogen compound of formula B, R8 is a C₁ to C₈ alkylene, (CH₂CH₂O)_yCH₂CH₂, (CH₂CH(CH₃)O)_yCH₂CH(CH₃) or a positional isomer thereof, with the values for y of 0-5.
5. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein, in the aromatic nitrogen compound of formula A or B, the substituents R1, R2, R3, R4, R5 and R6 each independently of one another is H or methyl.
6. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein the bismuth compound is a bismuth carboxylate Bi(OOC-R''')₃, where R''' is a C₅ to C₁₇ alkyl radical.
7. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein in the catalyst system a molar ratio of (aromatic nitrogen compound multiplied by the denticity of the aromatic nitrogen compound) to bismuth is 0.2:1 to 12:1.
8. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein the aromatic nitrogen compound is coordinatively bonded with bismuth.
9. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein there is also at least one tin compound present.

10. (Currently Amended) The one-~~packpart~~ polyurethane prepolymer composition of claim 1, wherein the composition is moisture-curing.
11. (Withdrawn-Currently Amended) A process for preparing the one-~~packpart~~ polyurethane prepolymer composition of claim 1, comprising a step of preparing the catalyst system by reacting a bismuth compound with at least one aromatic nitrogen compound.
12. (Withdrawn-Currently Amended) An adhesive, sealant, coating or lining comprising the one-~~packpart~~ polyurethane prepolymer composition of claim 1.
13. (Withdrawn-Currently Amended) A primer comprising the one-~~packpart~~ polyurethane prepolymer composition of claim 1.
14. (Withdrawn-Currently Amended) A method of adhesively bonding, sealing or coating a surface, comprising contacting the surface with the one-~~packpart~~ polyurethane prepolymer composition of claim 1.
15. (Withdrawn) The method of claim 14, wherein the surface is a paint.
16. (Withdrawn) The method of claim 14, further comprising curing the contacted surface in air.
17. (Withdrawn) The method of claim 14, further comprising contacting the surface with a water-containing component or an admixture thereof.
18. (Withdrawn) A catalyst for polyurethane compositions, wherein the catalyst is a coordination compound between bismuth and an aromatic nitrogen compound of the formula A or B,



where

R1, R2, R3, R4, R5 and R6 each independently of one another is H, methyl, ethyl, propyl, isopropyl, n-butyl, isobutyl, tert-butyl, C₅ to C₁₂ alkyl, COOH, COOR' or halogen,

R7 is a C₁ to C₈ alkyl, a hydroxyl group (OH), O-(CH₂CH₂O)_x-R' with the values for x of 1-6, or O-(CH₂CH(CH₃)O)_x-R' or a positional isomer thereof, with the values for x of 1-6,

R8 is alkylene or alkylene ether,

R' is alkyl, and

R'' is alkyl or alkyl with heteroatoms.

19. (Withdrawn) A catalyst for polyurethane compositions, wherein the catalyst is a coordination compound between bismuth and 8-hydroxyquinoline or between bismuth and tetraethylene glycol bis(8-quinolyl) ether.

20. (Withdrawn) A process for preparing a polyurethane prepolymer, comprising catalyzing a reaction of at least one polyisocyanate with at least one polyol with a catalyst of claim 18.

21. (Currently Amended) The one-~~pack~~part polyurethane prepolymer composition of claim 1, wherein R7 is OH.